

SAMPLING TRIP REPORT

SITE NAME: MPF, Inc.
TDD #: 02-98-09-0024
DCN #: START-02-F-03185

EPA I.D. NO.: LW

SAMPLING DATES: September 11, 1998

1. **Site Location:** MPF, Inc.
890 Paterson Plank Road
East Rutherford, Bergen County, New Jersey
2. **Sample Descriptions:** Refer to Table 1 and the Chain of Custody Records (Attachment A) for sample locations, types, and parameters.
3. **Laboratory Receiving Samples:**

<u>Sample Type</u>	<u>Name and Address of Laboratory</u>	<u>Parameters</u>
Waste (solid and liquid)	IAL Laboratories 273 Franklin Road Randolph, NJ 07869 (973) 361-4252	RCRA Characteristics, Full TCLP Analysis

4. **Sample Dispatch Data:**

On September 14, 1998, at 1600 hours, twenty (20) waste samples were transported to IAL Laboratories, Randolph, New Jersey by START.

5. **On-Site Personnel:**

<u>Name</u>	<u>Affiliation</u>	<u>Duties on Site</u>
Patrick Austin	START II	Project Manager, Site QA/QC
John Brennan	START II	Sampling
Neil Norrell	EPA	On-Scene Coordinator
Arlene Anderson	EPA	On-Scene Coordinator
Petty Officer Corman	Coast Guard	HazCat (Hazard Characterization)
Petty Officer Alison	Coast Guard	HazCat (Hazard Characterization)
Petty Officer Stiker	Coast Guard	HazCat (Hazard Characterization)



TABLE 1
SAMPLE LOCATIONS AND DESCRIPTIONS

SAMPLE ID	DATE	TIME	ANALYSIS	SAMPLE DESCRIPTION
MPF-01	9/11/98	1030	RCRA	Black oily liquid - Collected from an unlabeled tank
MPF-02	9/11/98	1040	RCRA	Green liquid - Collected from an unlabeled tank
MPF-03	9/11/98	1045	RCRA, Full TCLP	Light green, powdery solid - Collected from a white bag in the Filter Press Room
MPF-04	9/11/98	1050	RCRA	Dark green liquid - Collected from an unlabeled poly drum
MPF-05	9/11/98	not recorded	RCRA	Dark brown liquid - Collected from a process tank
MPF-06	9/11/98	1100	RCRA	Dark brown liquid - Collected from unlabeled tank
MPF-07	9/11/98	1110	RCRA	Biphase liquid - Green LNAPL, Brown sludgy DNAPL - Collected from an unlabeled Plating Tank
MPF-08	9/11/98	1115	RCRA	Orange liquid with a slight black sheen - Collected from above ground Plating Tank
MPF-09	9/11/98	1120	RCRA	Dark green liquid
MPF-10	9/11/98	1125	RCRA	Clear liquid - Collected from an unlabeled tank
MPF-11	9/11/98	1130	RCRA	Pale green liquid - Collected from Tank #25 "Water"

SAMPLE ID	DATE	TIME	ANALYSIS	SAMPLE DESCRIPTION
MPF-12	9/11/98	1135	RCRA	Bright yellow liquid - Collected from Tank #12 "Electro Cleaner"
MPF-13	9/11/98	1220	RCRA	Clear liquid - Collected from Tank #5 "Water"
MPF-14	9/11/98	1225	RCRA	Yellow liquid with brown sediment bottom
MPF-15	9/11/98	1230	RCRA	Dark green liquid - Collected from Tank #37 "Acid Strip Tank"
MPF-16	9/11/98	1500	RCRA	Yellow liquid - Collected from an unlabeled tank
MPF-19	9/11/98	1510	Full TCLP	Silver, clay-like solid from Rolloff #2530
MPF-20	9/11/98	1545	Full TCLP	Green sludge material - Collected from 55 gallon drums in the trailer parked behind the facility
MPF-21	9/11/98	1545	Full TCLP	Same as MPF-20
MPF-22	9/11/98	not recorded	Full TCLP	Dark brown / black solid material


6. Additional Comments:

On September 11, 1998, START and EPA conducted an initial air monitoring survey inside the MPF, Inc., facility and then identified locations inside and around the facility that required sampling. START and EPA conducted air monitoring activities in Level B respiratory protection. Air monitoring equipment utilized included a photoionization detector (HNU-PID), combustible gas indicator (MSA-CGI), flame ionization detector (OVA-FID), Thyac III -Model 490 Radmeter and Dragar Tubes (cyanide). No readings were recorded above background (PID - 0 ppm; FID - 1 ppm; CGI - 0 LEL)

Sample descriptions and locations are provided in Table. Weather conditions consisted of clear skies and temperatures ranging from 75-80°F, and winds from 0-5 mph.

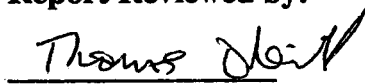
Samples were collected under Level B respiratory protection. All samples were returned to the EPA office in Edison, New Jersey, on Friday, September 11, 1998. Under the supervision of Neil Norrell (On-Scene Coordinator), START stored the samples on ice in a locked EPA freezer. Additional steps (custody seal) were taken to protect the integrity of the samples. On Monday, September 14, 1998, START and EPA (Norrell) returned to the EPA freezer to unlock the samples (custody seal intact). START members Austin and Brennan then prepared the samples for transport to the laboratory and packaged them with new ice provided by the EPA. START member Diane Minsavage transported the samples to IAL Laboratories.

7. **Report Prepared by:**


John Brennan, START

Date: 11-3-98
11-16-98 JB

8. **Report Reviewed by:**


Thomas O'Neill, START Group Leader

Date: 11/19/98

ATTACHMENT A

CHAIN OF CUSTODY RECORDS

REF No.:
4200

PO No.:
96717

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-725-5116 Fax: 908-725-7057

Matrix Box No.:
1. Surface Water
2. Ground Water
3. Leachate
4. Rinse
5. Soil/Sediment
6. Oil
7. Waste
8. Other (Specify)

Preservative Box No.:
1. HCl
2. HNO3
3. Na2SO4
4. H2SO4
5. Other (Specify)
6. Ice Only
N. Not Preserved
* See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Samal, START Analytical Coordinator

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	RCA ANALYSIS				RCA ANALYSIS				OTHER		
						VOA	ENA	PEST	PCB	TAL	CN	IGN	COR		REAC	
MPF-01	9-11-98-1030	7	M/H	G									✓	✓	✓	RCA
MPF-02	9-11-98-1040	7	M/H	G									✓	✓	✓	RCA
MPF-03	9-11-98-1045	7	M/H	G									✓	✓	✓	Full TCLP / RCA
MPF-04	9-11-98-1050	7	M/H	G									✓	✓	✓	RCA
MPF-05	9-11-98-1100	7	M/H	G									✓	✓	✓	RCA
MPF-06	9-11-98-1100	7	M/H	G									✓	✓	✓	RCA
MPF-07	9-11-98-1110	7	M/H	G									✓	✓	✓	RCA
MPF-08	9-11-98-1115	7	M/H	G									✓	✓	✓	RCA
MPF-09	9-11-98-1120	7	M/H	G									✓	✓	✓	RCA
MPF-10	9-11-98-1125	7	M/H	G									✓	✓	✓	RCA
MPF-11	9-11-98-1130	7	M/H	G									✓	✓	✓	RCA

Comments: SAMPLES TO BE ANALYZED FOR RCA CHARACTERISTICS AND FULL TCLP WHERE NOTED (RA)

Person Assuming Responsibility for Sample:					Time	Date
Patricia A. Aulstein					1730	9-11-98
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	[Signature]	1600	9-14	DIANE MINISAVAGE Diane Minisavage	Transport to lab.	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	
All	Diane Minisavage	1642	9/14/98	Patricia Aulstein	analysis	
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody	

Roy F. Weston, Inc.

FEDERAL PROGRAMS DIVISION

In Association with Resource Applications, Inc., R.E. Services Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and GRB Environmental Services, Inc.

REP. No.: 4200

PO No.: 96717

CHAIN OF CUSTODY RECORD



SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
 EPA CONTRACT 68-W5-0019
 Phone: 908-225-6116 Fax: 908-225-7057

Matrix Box No.:
 1. Surface Water
 2. Ground Water
 3. Leachate
 4. Rinse
 5. Soil/Sediment
 6. Oil
 7. Waste
 8. Other (Specify)

Preservative Box No.:
 1. HCl
 2. HNO3
 3. Na2SO4
 4. H2SO4
 5. Other (Specify)
 6. Ice Only
 N. Not Preserved
 * See Comments

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
 Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
 Attention: Smith Sumbaly, START Analytical Coordinator 5418

Sample Number	Sample Collection MM/DD/YY/Time	Sample Matrix (Enter box #)	Conc. Low-L Mod-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box #)	EPA ANALYSIS								RCRA ANALYSIS		OTHER
						VOA	BN	PCB	PCP	PCB	PCP	PCB	PCP	PCB	PCP	
MPF-12	9-11-98	2	M/H	G										✓	✓	RCRA
MPF-13	9-11-98	2	M/H	G										✓	✓	RCRA
MPF-14	9-11-98	2	M/H	G										✓	✓	RCRA
MPF-15	9-11-98	2	M/H	G										✓	✓	RCRA
MPF-16	9-11-98	2	M/H	G										✓	✓	RCRA
MPF-18																
MPF-19	9-11-98	2	M/H	G										✓	✓	Full TCIP
MPF-20	9-11-98	2	M/H	G										✓	✓	Full TCIP
MPF-21	9-11-98	2	M/H	G										✓	✓	Full TCIP
MPF-22	9-11-98	2	M/H	G										✓	✓	Full TCIP

Comments: SAMPLES TO BE ANALYZED FOR RCRA CHARACTERISTICS AND Full TCIP WHERE NOTED.

Person Assuming Responsibility for Sample: Patrick A. Austin <i>[Signature]</i>				Time 1730	Date (MM/DD/YY) 9-11-98
Sample Number All	Relinquished By: <i>[Signature]</i>	Time 1600	Date 9/14	Received By: <i>[Signature]</i>	Reason for Change of Custody Transport to lab.
Sample Number All	Relinquished By: <i>[Signature]</i>	Time 1642	Date 9/14/98	Received By: <i>[Signature]</i>	Reason for Change of Custody ANALYSIS
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody